

ABSTRACT

Reciprocating floor conveyor include floor slats and slide bearings. The floor slats include a top section, first and second side walls that extend downward from the top section, a first bottom flange integral with the first side wall and a second bottom flange integral with a second side wall. A top section cantilever portion extends laterally outward from the second side wall. A seal flange is integral with the first side wall and includes a seal support surface and a seal flange wall that cooperate with the first side wall to form a seal retainer channel position below the cantilever portion of an adjacent floor slat. The slide bearings have a cross beam, and right and left walls. Wings extend laterally outward from the top of the walls and sit on guide beams.